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Approved for use through 08/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to collection of information unless it displays a valid OMB control number. Application Number 10/646,349 TRANSMITTAL Filing Date August 22, 2003 **FORM** First Named Inventor Marsh et al. Art Unit 3683 (to be used for all correspondence after initial filing) **Examiner Name** To Be Determined Attorney Docket Number 28679/05675 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Return receipt postcard 18 References Response to Missing Parts/ IDS submitted prior to 1st Office Action; no fee included Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Courtney J. Miller Reg. No. 45,366 Individual name Signature BUNTUET MILLER Date May 25, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Janet L. Norris Date May 25, 2004 Signature This collection of information is pequired by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PT

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Complete if Known		
	Application Number	10/646,349	
	Filing Date	August 22, 2003	
	First Named Inventor	Marsh et al.	
	Art Unit	3683	
	Examiner Name	To Be Determined	
	Attorney Docket Number	28679/05675	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,179,391	01-30-2001	Eberling et al.	
		^{US-} 6,116,280	09-12-2000	Goodell	
		^{US-} 5,553,928	09-10-1996	Hart et al.	
		^{US-} 4,926,907	05-22-1990	Fauck et al.	
		^{US-} 4,696,521	09-29-1987	McCann et al.	
		^{US-} 4,145,091	03-20-1979	Bueler et al.	
		^{US-} 4,003,605	01-18-1977	Fannin	
-		^{US-} 3,944,294	03-16-1976	Masuda et al.	
		^{US-} 3,937,975	02-10-1976	Yanagawa et al.	
		^{US-} 3,902,764	09-02-1975	Sebo	
		^{US-} 3,861,754	01-21-1975	Kruke et al.	
		^{US-} 3,836,209	09-17-1974	Neisch	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			T⁵
		EP-0 407 751 A1	07-14-1990	Gruner		
		DE-3722306 A1	01-26-1989	Gruner		
		EP-0 277 465 A1	08-10-1988	Angelillo		
		DE-3515386 A1	11-06-1986	Gruner ·		
		JP-61-222855	10-03-1986			
		GB-1252 169	09-25-1969	Bendix-Westinghouse		Π

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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